

Fact Sheet



For Final Significant Modification Permitting Action Under 45CSR30 and Title V of the Clean Air Act

This Fact Sheet serves to address the changes specific to this Significant Modification, and shall be considered a supplement to the original Fact Sheet corresponding with the issuance of the initial Title V operating permit issued on April 21, 1999.

Permit Number: **R30-03300018-1996**
Plant Identification Number: **03-54-03300018**
Permittee: **Consolidation Coal Company**
Facility Name: **Robinson Run Preparation Plant**
Mailing Address: **1800 Washington Road, Pittsburgh, PA 15241-1421**

Permit Action Number: *SM02*; Revised: *October 6, 2004*

Physical Location:	Lumberport, Harrison County, West Virginia
UTM Coordinates:	554.82 km Easting • 4,361.54 km Northing • Zone 17
Directions:	From U.S. Route 19 in Shinnston, travel west on County Route 3 (Lucas Rd.) for approximately 2.7 miles until turning left on County Route 3/4. Proceed on Route 3/4 for approximately 0.9 miles to the plant site.

Facility Description

Consolidation Coal Company's Robinson Run facility operates an 1,800 tons per hour coal preparation plant.

The proposed changes associated with this significant modification include the addition of an underground mine feed system to two (2) 10,000 ton (each) raw coal storage silos and a raw coal feed overland conveyor belt system to the preparation plant as an alternative method of delivering raw coal to the plant for cleaning.

The proposed system will start with a 72" mine portal conveyor belt (MB1) exiting the underground mine. This belt will transfer material to the 72" silo feed belt (MB2) which will

either transfer coal directly to the first 10,000 ton capacity raw coal silo (RCS2) or will transfer coal to the 72" silo transfer conveyor belt. The silo transfer belt will deposit coal in the second 10,000 ton capacity raw coal silo (RCS3). The first three belts (MB1, MB2, and MB3) are rated at 5,000 tons per hour and 15,768,000 tons per year.

Coal will be reclaimed from the two silos to the 60" silo reclaim conveyor belt (MB4). The silo reclaim belt will transfer material to the 60" overland mine conveyor belt 1, which in turn will transfer material to the last belt of the proposed circuit; 60" overland mine conveyor belt 2. The "after silo" set of three belts (MB4, MB5, and MB6) are rated at 4,000 tons per hour and 15,768,000 tons per year. The proposed system will connect to the existing plant circuit at the transfer building between conveyor belts A0 and A1.

Proposed conveyor belts, storage silos and their associated transfer points will be fully enclosed in order to control particulate matter emissions.

Emissions Summary

The proposed changes associated with this significant modification involve an emissions increase of 4.20 tons per year of PM₁₀.

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit over 100 tons per year of PM₁₀. Due to this facility's potential to emit over 100 tons per year of a criteria pollutant, Consolidation Coal Company is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

Legal and Factual Basis for Permit Conditions

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

The modification to this facility has been found to be subject to the following applicable rules:

Federal and State:	45CSR5	Control of particulate matter from coal preparation plants.
	45CSR13	Permit to modify requirement.
	45CSR30	Operating permit requirement.
	40 CFR 60	Subpart Y - New Source Performance Standards for Coal Preparation Plants.

State Only: N/A

Each State and Federally-enforceable condition of the draft Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the draft Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the draft Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61

(NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR15, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit (<i>if any</i>)
R13-2306C	September 21, 2004	

Conditions from this facility's Rule 13 permit(s) governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13 permit(s) governing the source's operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table A," which may be downloaded from DAQ's website.

Determinations and Justifications

No additional determinations or justifications were made with this permit revision.

Non-Applicability Determinations

The following requirements have been determined not to be applicable to the subject facility due to the following:

None

Request for Variances or Alternatives

None

Insignificant Activities

Insignificant emission unit(s) and activities are identified in the Title V application.

Comment Period

Beginning Date: August 16, 2004
Ending Date: September 30, 2004

All written comments should be addressed to the following individual and office:

Toby Scholl
Title V Permit Writer
West Virginia Department of Environmental Protection
Division of Air Quality
7012 MacCorkle Avenue, SE
Charleston, WV 25304-2943

Procedure for Requesting Public Hearing

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

Point of Contact

Toby Scholl
West Virginia Department of Environmental Protection
Division of Air Quality
7012 MacCorkle Avenue, SE
Charleston, WV 25304-2943
Phone: 304/926-3727 • Fax: 304/926-3739

Response to Comments

None